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Docket No.: 50212-556

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Motoki KAKUI, et al.	:	Confirmation Number: 4477
	:	
Serial No.: 10/725,928	:	Group Art Unit:
	:	
Filed: December 03, 2003	:	Examiner:
	:	
For: FLUORESCENCE GLASS, OPTICAL WAVE GUIDE FOR OPTICAL AMPLIFIER AND OPTICAL AMPLIFIER MODULE		

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

10/725,928

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

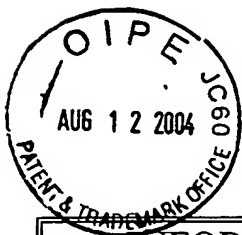
Respectfully submitted,

MCDERMOTT WILL & EMERY LLP



Arthur J. Steiner  
Registration No. 26,106

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
202.756.8000 AJS:blg  
Facsimile: 202.756.8087  
**Date: August 12, 2004**



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**50212-556**SERIAL NO.  
**10/725,928**APPLICANT  
**Motoki KAKUI, et al.**FILING DATE  
**December 03, 2003**

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 2003/006892	04-03-2003	Beall et al.	
		US			
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 2002-252397	09-06-2002	JAPAN SCIENCE & TECHNOLOGY CORP		JAPAN (w/English Abstract)	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Fujimoto, Yasushi, et al. "New Fluorescence In 1.3 $\mu$ m Band from Bismuth-doped Silica Glass" Institute of Electronics, Information and Communications Engineers: Published Papers, C Vol. J83-C, No. 4, pp. 354-355, April 2000.	
		Morinaga, Kenji, et al. "Compositional Dependence of Absorption Spectra of Ti <sup>3+</sup> in Silicate, Borate, and Phosphate Glasses." Journal of American Ceramic Society Vol. 77, No. 12, December 1994, pp. 92-96.	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.